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(54) Title: GENE INVOLVED IN EPIGENETIC GENE SILENCING

(57) Abstract: The present invention relates to DNA which encodes proteins involved in gene silencing. Related genes encoding proteins characterized by an amino acid sequence comprising a component sequence of at least 150 amino acid residues having 40% or more identity with an aligned component sequence of SEQ ID NO:3 can be isolated from different sources such as mammalian or plant cells. Further disclosed is a method for isolating DNA according to the invention.

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